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200 ATTORNEY DOCKET NO.: CTX-072 (1545/125) APPLICANT(S): Coleman et al. APPLICATION NO.: 09/866,520 FOURTH SUPPLEMENTAL FORM PTO - 1449 FILING DATE: May 25, 2001 **ART UNIT: 2171** U.S. PATENT DOCUMENTS SUB FILING DATE IF DATE NAME **CLASS** DOCUMENT EXAM. **APPROPRIATE** CLASS NUMBER 5/25/01 Collins A93 US2002/0073061 5/25/01 Collins US2002/0029285 A94 Yang, et al. A95 US2002/0035596 EB 0 9 2004 Techhology Center 2100 FOREIGN PATENT DOCUMENTS SUB FILING ABSTRACT ENGLISH COUNTRY CLASS DOCUMENT DATE EXAM. DATE CLASS ONLY LANG (Y/N) CODE NUMBER INIT.

OTHER ART, JOURNAL ARTICLES, ETC.

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EXAM. INIT.	ОТНЕ	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)										
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ATTORNEY DOCKET NO.: CTX-072 (1545/125)

THIRD SUPPLEMENTAL FORM PTO - 1449

APPLICANTS: Coleman et al.

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SERIAL NO.:

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FILING DATE: May 25, 2001

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	·=-·		U.S	. PATENT							
63B	. A81	5,588,138	12/24/96	Bai et al.			395	497.04	2/8/9	96	
1	A82	5,651,136	7/22/97	Denton et	al.		395	445	6/6/9	95	
1	A83	5,652,854	7/29/97	Wong			395	416	6/6/9	95	
	A84	5,717,893	2/10/98	Mattson			395	456	5/20	/91	
_	A85	5,729,710	3/17/98	Magee et a	al.		395	413	6/22	/94	
1	A86	5,757,795	5/26/98	Schnell			370	392	5/20	/96	
1	A87	5,761,734	6/2/98	Pfeffer et	al.		711	164	8/13	/96	
+	A88	5,771,383	6/23/98	Magee et	al.		395	680	2/13	/97	
 	A89	5,835,959	11/10/98	McCool e	t al.		711	171	12/1	/95	
1	A90	5,850,632	12/15/98	Robertson			711	170	9/6/9	96	
1	A91	5,913,230	6/15/99	Richardso	n		711	203	3/6/9	97	
./	A92	6,023,749	2/8/00	Richardso	n		711	203	1/25	/99	
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XAM. NIT.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	FILING DATE	ABSTR	ACT	ENGLISH LANG (Y/N)	
3A	B14	2136171A1	9/12/84	GB	8	00	1/9/84	N		Y	
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			OTHER A	RT, JOURI	NAL ART	ICLES, E	ETC.	<u> </u>			
XAM. NIT.	ОТН	ER DOCUMEN	TS: (Includin	g Author, Ti	tle, Date, Re	levant Pag	ges, Place o	f Publica	tion)		
53	C12	European Searc	ch Report, App	lication No. I	EP03 00 5803	3.6, 3 pgs.					
1	C13	European Sear	ch Report, App	lication No. I	EP03 00 5804	1.4, 3 pgs.					
	C14	European Sear	ch Report, App	lication No. I	EP03 00 580:	5.1, 3 pgs.					
V	C15	European Sear	ch Report, App	lication No. I	EP 03 00 580	6.9, 3 pgs.					
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EXAM.	T	DOCUMENT	DATE	NAME	CLASS	SUB	FILING DATE IF
INIT.		NUMBER		744,12		CLASS	APPROPRIATE
513	A57	3,596,257	7/27/71	Patel et al.	340	172.5	9/17/69
	A58	4,322,795	3/30/82	Lange et al.	364	200	1/24/80
	A59	4,395,754	7/26/83	Feissel	364	200	8/22/80
	A60	4,430,712	2/7/84	Coulson et al.	364	300	11/27/81
	A61	4,503,501	3/5/81	Coulson et al.	364	300	11/15/82
	A62	4,691,281	9/1/87	Furui	364	200	4/13/84
	A63	4,701,871	10/20/87	Sasaki et al.	364	718	10/1/84
	A64	4,905,141	2/27/90	Brenza	364	200	10/25/88
	A65	5,233,701	8/3/93	Nakata	395	425	3/29/89
	A66	5,269,003	12/7/93	Roskowski et al.	395	166	10/21/92
	A67	5,305,440	4/19/94	Morgan et al.	395	200	6/12/92
	A68	5,339,411	8/16/94	Heaton, Jr.	395	600	10/22/93
	A69	5,345,588	9/6/94	Greenwood et al.	395	650	9/17/92
	A70	5,347,578	9/13/94	Duxbury	380	4	2/24/93
	A71	5,357,623	10/18/94	Megory-Cohen	395	425	11/1/91
	A72	5,390,318	2/14/95	Ramakrishnan et al.	395	425	5/16/94
	A73	5,394,531	2/28/95	Smith	395	425	11/18/91
	A74	5,414,704	5/9/95	Spinney	370	60	4/5/94
	A75	5,426,752	6/20/95	Takahasi et al.	395	400	4/25/94
	A76	5,434,992	7/18/95	Mattson	395	425	9/4/92
	A77	5,491,808	2/13/96	Geist et al.	395	427	9/30/92
	A78	5,537,635	7/16/96	Douglas	395	250	4/4/94
	A79	5,561,786	10/1/96	Morse	395	497.01	8/24/94
1/	A80	5,579,507	11/26/96	Hosouchi et al.	395	497.02	8/5/93



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ATTORNEY DOCKET NO.: CTX-072 APPLICANT(S): Coleman et al. SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT SERIAL NO.: 09/866,520 FILING DATE: May 25, 2001 GROUP: 2171 U.S. PATENT DOCUMENTS SUB FILING DATE IF **CLASS** DATE NAME EXAM. DOCUMENT APPROPRIATE **CLASS** INIT. NUMBER 395 11/27/90 8/31/93 Epard et al. 163 A75 5,241,625 200.65 5/8/96 395 Riddle A76 5,864,678 1/26/99 709 203 5,961,588 10/5/99 Cooper et al. 2/21/97 A77 709 247 1/27/97 A78 5,968,132 10/19/99 Tokunaga et al. 11/9/99 Trower, II et al. 704 276 5/19/97 5,983,190 A79 Yamakado et al. 345 199 3/11/97 6,014,133 1/11/00 A80 FOREIGN PATENT DOCUMENTS ENGLISH FILING ABSTRACT COUNTRY **CLASS** SUB EXAM. DOCUMENT DATE DATE ONLY LANG CODE **CLASS** INIT. NUMBER (Y/N) Y ĘΡ 9 20 7/9/97 N B14 0 818 753 A2 1/14/98 Y 4/4/97 N GB 17 30 B15 2 323 946 A 10/7/98 OTHER ART, JOURNAL ARTICLES, ETC. OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication) EXAM. INIT. Freeman, H., "A Scheme For the Efficient Encoding of Graphical Data for Communication and Information Processing", C10 Proceedings of the Electronics Congress- Advance In Electronics, Rassegna, IT, pages 340-348, March 24, 1969 Freeman, H., "Computer Processing of Line-Drawing Images", ACM Computing Surveys, New York, NY, US, vol. 6, no. CII 1, pages 57-97, March 1974 DATE CONSIDERED **EXAMINER**

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ATTORNEY DOCKET NO.: CTX-072 (1545/125) **FORM PTO - 1449** APPLICANT(S): Coleman et al. SUPPLEMENTAL INFORMATION SERIAL NO.: 09/866,520

FILING DATE: May 25, 2001 GROUP: 21 TO COLUMENTS

CLASS SUB FILING DATE TO CLASS ADDROLLED DISCLOSURE STATEMENT **U.S. PATENT DOCUMENTS** DOCUMENT DATE NAME EXAM. NUMBER INIT. 395 11/26/93 650 8/15/95 Filepp et al. 5,442,771 A70 1/26/99 Mairs et al. 395 826 7/5/95 A71 5,864,711 345 433 6/27/96 Berg A72 5,886,707 3/23/99 345 326 10/1/96 Nahi et al. 4/18/00 6,052,120 A73 5/7/97 709 6,061,714 5/9/00 Housel, III et al. 203 A74 FOREIGN PATENT DOCUMENTS ABSTRACT **ENGLISH** COUNTRY FILING DOCUMENT DATE CLASS SUB EXAM. ONLY LANG INIT. NUMBER CODE **CLASS** DATE (Y/N) OTHER ART, JOURNAL ARTICLES, ETC. OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication) EXAM. INIT. DATE CONSIDERED **EXAMINER** BEHRAKIS\1545\125.2215285_1



INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: CTX-072 (1545/125)

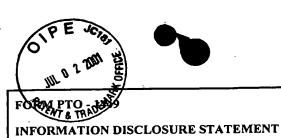
APPLICANT(S): Coleman et al.

SERIAL NO.: 09/866,520

FILING DATE: May 25, 2001, GROUP: To Be Assigned

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SA	Αl	4,013,828	3/22/77	Judice	358	133	2/20/76
	A2	4,410,916	10/18/83	Pratt et al.	358	263	7/9/81
	A3	4,463,424	7/31/84	Mattson et al.	364	300	10/21/83
	A4	4,499,499	2/12/85	Brickman et al.	358	263	12/29/82
	A5	4,562,423	12/31/85	Humblet	340	347	6/5/84
	A6	4,701,745	10/20/87	Waterworth .	340	347	3/3/86
	A7	4,796,003	1/3/89	Bentley et al.	341	95	6/28/84
	A8	4,807,029	2/21/89	Tanaka	358	133	6/16/87
	A9	4,860,247	8/22/89	Uchida et al.	364	900	2/18/87
	A10	4,862,392	8/29/89	Steiner	364	522	3/7/86
	A11	4,870,662	8/26/89	Lindbergh et al.	375	122	12/1/87
	A12	4,899,149	2/6/90	Kahan	341	67	2/28/86
	A13	4,903,218	2/20/90	Longo et al.	364	521	8/13/87
	A14	4,928,247	5/22/90	Doyle et al.	364	518	4/20/88
	A15	4,937,036	6/26/90	Beard et al.	340	706	3/21/88
	A16	4,949,281	8/14/90	Hillenbrand et al.	364	518	4/19/88
	A17	4,958,303	9/18/90	Assarpour et al.	364	521	5/12/88
	A18	4,992,954	2/12/91	Takeda et al.	364	518	8/3/88
	A19	5,001,478	3/19/91	Nagy	341	67	12/28/89
	A20	5,016,009	5/14/91	Whiting et al.	341	106	1/13/89
	A21	5,049,881	9/17/91	Gibson et al.	341	95	6/18/90
	A22	5,051,745	9/24/91	Katz	341	51	8/21/90
./	A23	5,072,412	12/10/91	Henderson, Jr. et al	395	159	3/25/87







ATTORNEY DOCKET NO.: CTX-072 (1545/125)

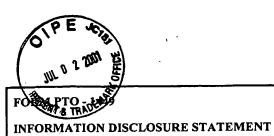
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013	A24	5,103,303	4/7/92	Shoji et al.	358	75	2/13/91
1	A25	5,115,479	5/19/92	Murayama	382	56	9/30/91
1	A26	5,119,319	6/2/92	Tanenbaum	364	514	12/14/89
	A27	5,126,739	6/30/92	Whiting et al.	341	106	11/27/90
T	A28	5,140,321	8/18/92	Jung	341	55	9/4/91
+	A29	5,155,485	10/13/92	Sako et al.	341	95	10/26/90
+	A30	5,161,015	11/3/92	Citta et al.	358	162	4/1/91
1	A31	5,164,727	11/17/92	Zakhor et al.	341	143	4/30/91
\dashv	A32	5,231,697	7/27/93	Yamada	395	142	4/20/90
+	A33	5,309,555	5/3/94	Akins et al.	395	157	5/14/92
+	A34	5,315,698	5/24/94	Case et al.	395	162	8/21/91
	A35	5,321,806	6/14/94	Meinerth et al.	395	162	8/21/91
+-	A36	5,351,129	9/27/94	Lai	348	584	3/24/92
	A37	5,384,568	1/24/95	Grinberg et al.	341	51	12/2/93
	A38	5,406,279	4/11/95	Anderson et al.	341	51	9/2/92
+	A39	5,414,457	5/9/95	Kadowaki et al.	348	14	12/26/91
1	A40	5,455,576	10/3/95	Clark, II et a.	341	50	2/7/94
+	A41	5,469,540	11/21/95	Powers, III et al.	395	158	1/27/93
+	A42	5,473,742	12/5/95	Polyakov et al.	395	142	2/22/94
+	A43	5,485,460	1/16/96	Schrier et al.	370	94.1	8/19/94
+	A44	5,515,111	5/7/96	Guedalia	348	427	1/28/94
+	A45	5,515,508	5/7/96	Pettus et al.	395	200.01	12/17/93
+	A46	5,521,597	5/28/96	Dimitri	341	51	8/2/93
+-	A47	5,537,551	7/16/96	Denenberg et al.	395	200.18	11/18/92
	A48	5,566,288	10/15/96	Koerhsen	395	142	9/2/94
1	A49	5,572,206	11/5/96	Miller et al.	341	51	7/6/94



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4.11	T		11106/06	Pike		Т	395	326	10/1	0/05
26	. A50	5,579,469	11/26/96							
<u> </u>	A51	5,740,171	4/14/98	Mazzola et			370	392	3/28/	
	A52	5,757,925	5/26/98	Faybishenk	o		380	49	7/23/	96
	A53	5,767,849	6/16/98	Borgendale	et al.		345	335	8/18/	95
	A54	5,771,034	6/23/98	Gibson			345	141	5/5/9	7
	A55	5,784,070	7/21/98	Furuhashi e	t al.		345	419	6/3/9	7
+	A56	5,826,027	10/20/98	Pedersen et	al.		395	200.51	10/1	1/95
1	A57	5,874,960	2/23/99	Mairs et al.			345	340	7/5/9	95
1	A58	5,877,757	3/2/99	Baldwin et	al.		345	336	5/23	/97
\dagger	A59	5,918,019	6/29/99	Valencia			395	200.57	7/29	/96
	A60	5,944,791	8/31/99	Scherpbier			709	218	10/4	/96
1	A61	5,949,975	9/7/99	Batty et al.			395	200.43	3/12	/97
	A62	5,999,179	12/7/99	Kekic et al.			345	349	11/1	17/97
	A63	5,999,950	12/7/99	Krueger et	al.		707	535	8/11	/97
1	A64	6,016,535	1/18/00	Krantz et al			711	171	10/1	1/95
†	A65	6,034,689	3/7/00	White et al.			345	357	6/3/9	96
†	A66	6,057,857	5/2/00	Bloomfield			345	441	06/1	2/96
+	A67	6,081,623	6/27/01	Bloomfield	et al.	,	382	239	10/1	1/95
+-	A68	6,161,126	12/12/00	Wies et al.	· · · · · · · · · · · · · · · · · · ·		709	203	2/2/9	9
1/	A69	Re.32,632	3/29/88	Atkinson			340	709	7/19	/82
	1	 	FORE	GN PATEN	T DOCU	IMENTS				
AM. T.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTR ONLY	ACT	ENGLISI LANG (Y/N)
5/2	BI	0283735 A2	9/28/88	EP	7	30	2/22/88	N		Y
	B2	0684582 A3	4/9/97	EP	15	02	4/1/95	N		Y
1	В3	0684583 A2	11/29/95	EP	11	00	4/4/95	N		Y



INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: CTX-072 (1545/125)

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4	13	B4	0836145 A2	4/15/98	EP	17	30	10/1/97	N	Y
1	1	B5	0691628 A2	1/10/96	EP	9	00	7/5/95	N	Y
•		В6	0734144 A2	9/25/96	EP	15	28	3/4/96	N	N
	T	B7	0739140 A2	10/23/96	EP	7	26	4/17/96	N	Y
		В8	06125363	5/6/94	JP	12	56	10/14/92	Y	Y
. 1		В9	94/03853	2/17/94	wo	3	14	7/22/93	N	Y
		B10	95/20863	8/3/95	wo	7	26	1/20/95	N	Y
		BII	97/18635	5/22/97	wo	29	06	9/20/96	N	Y
	-	B12	97/28623	8/7/97	wo			1/15/97	N	Y
	1	B13	97/28623	8/7/97	wo	9	455	1/15/97	Y	Y
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OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	отн	ER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)
BB	Cl	WebTV, "WebTV System Guide", http://developer.webtv.net/authoring/sysgde/sysgde.html, 9/13/00, pgs. 1-12
I.	C2	IBM Technical Disclosure Bulletin, "Mechanisms for Finding Substitute Fonts in a Conference-Enabled X Windows Application", Vol. 41, No. 01, Jan. 1998 pgs. 137-142.
	С3	IBM Technical Disclosure Bulletin, "Remote Desktop Environments Reflected in Local Desktop Windows", Vol. 36 No. 3, March 1993, pgs. 421-426
	C4	Patents on data compression algorithms; available web site: www.iapr-ic.dimi.uniud.it; accessed on: March 31, 1998; pages 1-10.
	C5	"The Norton Utilities Version 5.0 Disk Explorer", Copyright © 1990 Peter Norton Computing, Inc.; (pgs. 28-54); Santa Monica, CA
	C6	"Word Based Data Compression Schemes" by Bar-Ness & Peckham, © 1989 (pgs. 300-303), The Center for Communication and Signal Processing Research Department of Electrical Engineering, NJIT Newark, NJ
	C7	"A New Source Coding Method Based on LZW Adoptind the Least Recently Used Deletion Heuristic" by Hayashi, Kubo, Yamazoto & Sasase; (pgs. 190-193); May 19, 1993; University of Victoria
	C8	Murray, et al., "1.5 Move-to-Front Coding", 4 pp. 16-19, 1994.

SHEET 5 of 5 ATTORNEY DOCKET NO.: CTX-072 (1545/125) TON DISCLOSURE STATEMENT APPLICANT(S): Coleman et al. SERIAL NO.: 09/866,520 FILING DATE: May 25, 2001, GROUP: To Be Assigned OTHER ART, JOURNAL ARTICLES, ETC. "Creating a Wider Bus Using Caching Techniques" by Citron & Rudolph; Institute of Computer Science, Hebrew University; Jerusalem, Israel; © 1995 IEEE DATE CONSIDERED **EXAMINER**

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